

AW

Patent Abstracts of Japan

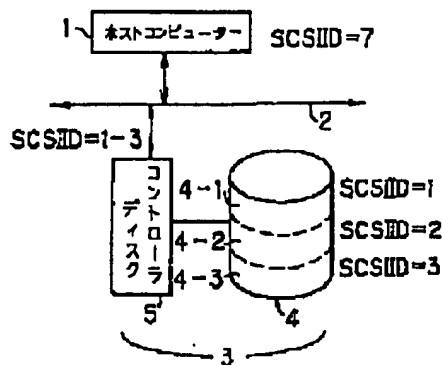
PUBLICATION NUMBER : JP5265914
 PUBLICATION DATE : 15-10-93
 APPLICATION NUMBER : JP920058102
 APPLICATION DATE : 16-03-92

VOL: 18 NO: 39 (P - 1679)
 AB. DATE : 20-01-1994 PAT: A 5265914
 PATENTEE : HITACHI LTD
 PATENT DATE:15-10-1993

INVENTOR : OEDA TAKASHI; others: 03

INT.CL. : G06F13/14

TITLE : COMPUTER SYSTEM AND OUTSIDE
STORAGE DEVICE



ABSTRACT : PURPOSE:To manage one magnetic disk device as a storage device of plural different characteristics.
CONSTITUTION:A host computer 1 is connected through an SCSI bus 2 with a magnetic disk device 3. In the magnetic disk device 3, plural partitions 4-1, 4-2, and 4-3 are set in a disk drive device 4, a device ID is assigned to each partition as SCSI ID=1, 2, and 3, and those devices ID are supported by a disk controller 5. When the host computer 1 operates the arbitration of the SCSI bus 2, and, for example, operates the selection of the SCSI=1, the disk controller 5 responds to it, and enables an access to the partition 4-1 by the host computer 1. The partitions 4-1 to 4-3 have different attributes and characteristics, and then they can be seen as the different magnetic disk devices from the host computer 1.